

DECLARATION AND POWER OF ATTORNEY FOR
PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

METHOD AND APPARATUS FOR MANAGING KEYS FOR CRYPTOGRAPHIC OPERATIONS

the specification of which (check one)

X is attached hereto.

— was filed on _____
as Application Serial No. _____
and was amended on _____
(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s): Priority Claimed

____ Yes ____ No
(Number) (Country) (Day/Month/Year)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information material to the patentability of this application as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial #) (Filing Date) (Status)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

John W. Henderson, Jr., Reg. No. 26,907; Thomas E. Tyson, Reg. No. 28,543; James H. Barksdale, Jr., Reg. No. 24,091; Casimer K. Salys, Reg. No. 28,900; Robert M. Carwell, Reg. No. 28,499; Douglas H. Lefevre, Reg. No. 26,193; Jeffrey S. LaBaw, Reg. No. 31,633; David A. Mims, Jr., Reg. 32,708; Volel Emile, Reg. No. 39,969; Anthony V. England, Reg. No. 35,129; Leslie A. Van Leeuwen, Reg. No. 42,196; Christopher A. Hughes, Reg. No. 26,914; Edward A. Pennington, Reg. No. 32,588; John E. Hoel, Reg. No. 26,279; Joseph C. Redmond, Jr., Reg. No. 18,753; Marilyn S. Dawkins, Reg. No. 31,140; Mark E. McBurney, Reg. No. 33,114; Duke W. Yee, Reg. No. 34,285; Colin P. Cahoon, Reg. No. 38,836; Joseph R. Burwell, Reg. No. 44,468; Rudolph J. Buchel, Reg. No. 43,448; and Stephen R. Loe, Reg. No. 43,757, Stephen J. Walder, Reg. No. 41,534.

Send correspondence to: Duke W. Yee, Carstens, Yee & Cahoon, LLP, P.O. Box 802334, Dallas, Texas 75380 and direct all telephone calls to Duke W. Yee, (972) 367-2001

FULL NAME OF SOLE OR FIRST INVENTOR: Michael A. Crane

INVENTORS SIGNATURE: Mich A Crane DATE: 1-31-2000

RESIDENCE: ~~10122 Vaguerre Terrace~~ 8319 Yaupon Dr. MA
Austin, Texas 78759

CITIZENSHIP: United States

POST OFFICE ADDRESS: SAME AS ABOVE

FULL NAME OF SECOND INVENTOR: Sohail H. Malik

INVENTORS SIGNATURE: _____ DATE: _____

RESIDENCE: 24 Rothschild Court
Galthersburg, Maryland 20878

CITIZENSHIP: United States

POST OFFICE ADDRESS: SAME AS ABOVE

FULL NAME OF THIRD INVENTOR: John Clay Richard Wray

INVENTORS SIGNATURE: _____ DATE: _____

RESIDENCE: 81 North Road

DOCKET NUMBER: AUS000085US1

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FULL NAME OF SOLE OR FIRST INVENTOR: Michael A. Crane

INVENTORS SIGNATURE: _____ DATE: _____

RESIDENCE: 10122 Vagueuro Terrace
Austin, Texas 78759

CITIZENSHIP: United States

POST OFFICE ADDRESS: SAME AS ABOVE

FULL NAME OF SECOND INVENTOR: Sohail H. Malik

INVENTORS SIGNATURE: [Signature] DATE: January 31, 2000

RESIDENCE: 24 Rothschild Court
Galthersburg, Maryland 20878

CITIZENSHIP: United States

POST OFFICE ADDRESS: SAME AS ABOVE

FULL NAME OF THIRD INVENTOR: John Clay Richard Wray

INVENTORS SIGNATURE: _____ DATE: _____

RESIDENCE: 81 North Road

JAN 31 2000 15:21 FR IBM AUSTIN IFLAW

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FULL NAME OF SOLE OR FIRST INVENTOR: Michael A. Crane

INVENTORS SIGNATURE: _____ DATE: _____

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Austin, Texas 78752

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POST OFFICE ADDRESS: SAME AS ABOVE

FULL NAME OF SECOND INVENTOR: Sohail H. Malik

INVENTORS SIGNATURE: _____ DATE: _____

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Gaithersburg, Maryland 20878

CITIZENSHIP: United States

POST OFFICE ADDRESS: SAME AS ABOVE

FULL NAME OF THIRD INVENTOR: John Clay Richard Wray

INVENTORS SIGNATURE: *John Wray* DATE: 1/3/00

RESIDENCE: 81 North Road
Chelmsford, MA 01824

DOCKET NUMBER: AUS000085US1

Chelmsford, MA 01824

CITIZENSHIP: United Kingdom

POST OFFICE ADDRESS: SAME AS ABOVE

DOCTE.T.O. 92846450

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METHOD AND APPARATUS FOR MANAGING KEYS FOR CRYPTOGRAPHIC OPERATIONS

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(Application Serial #)	(Filing Date)	(Status)
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JAN 31 2000 15:21 IBM AUSTIN IPLAW

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DOCKET NUMBER: AUS000085US1

Chelmsford, MA 01824

CITIZENSHIP: United Kingdom

POST OFFICE ADDRESS: SAME AS ABOVE

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Page 3 of 3

** TOTAL PAGE.12 **

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